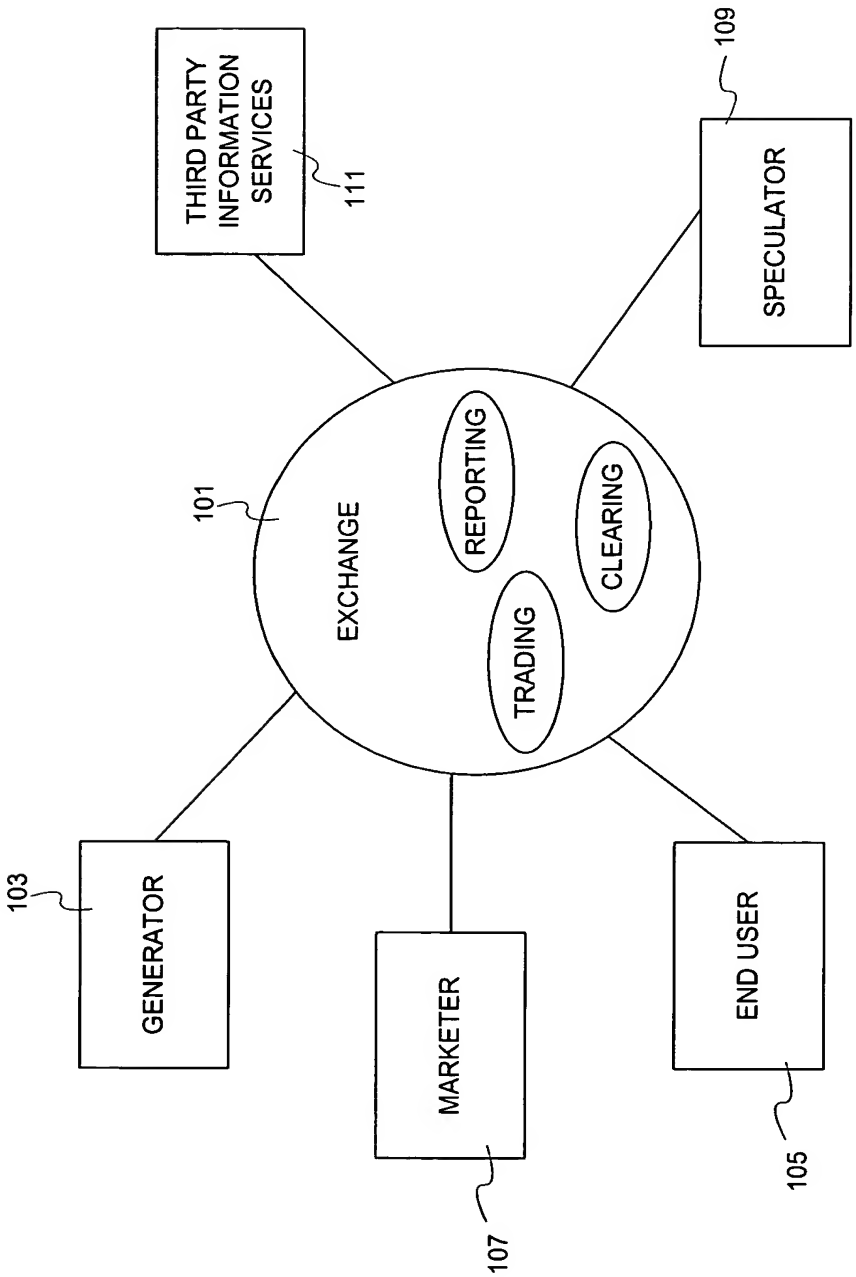
THIRD PARTY INFORMATION SERVICES
111
109
SPECULATOR
101
EXCHANGE
REPORTING
CLEARING
TRADING
103
GENERATOR
MARKETER
107
END USER
105

FIG. 1

2004	
Thursday, January 1	New Year's Day
Monday, May 31	Memorial Day
Monday, July 5	Independence Day
Monday, September 6	Labor Day
Thursday, November 25	Thanksgiving Day

FIG. 2

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
	F	G	H	J	K	M	N	Q	U	V	X	Z	
2003	22	20	21	22	21	21	22	21	21	23	19	22	255
2004	21	20	23	22	20	22	21	22	21	21	21	23	257
2005	21	20	23	21	21	22	20	23	21	21	21	21	255
2006	21	20	23	20	22	22	20	23	20	22	21	20	254
2007	22	20	22	21	22	21	21	23	19	23	21	20	255
2008	21	20	23	22	20	22	21	22	21	21	21	22	256

FIG. 3

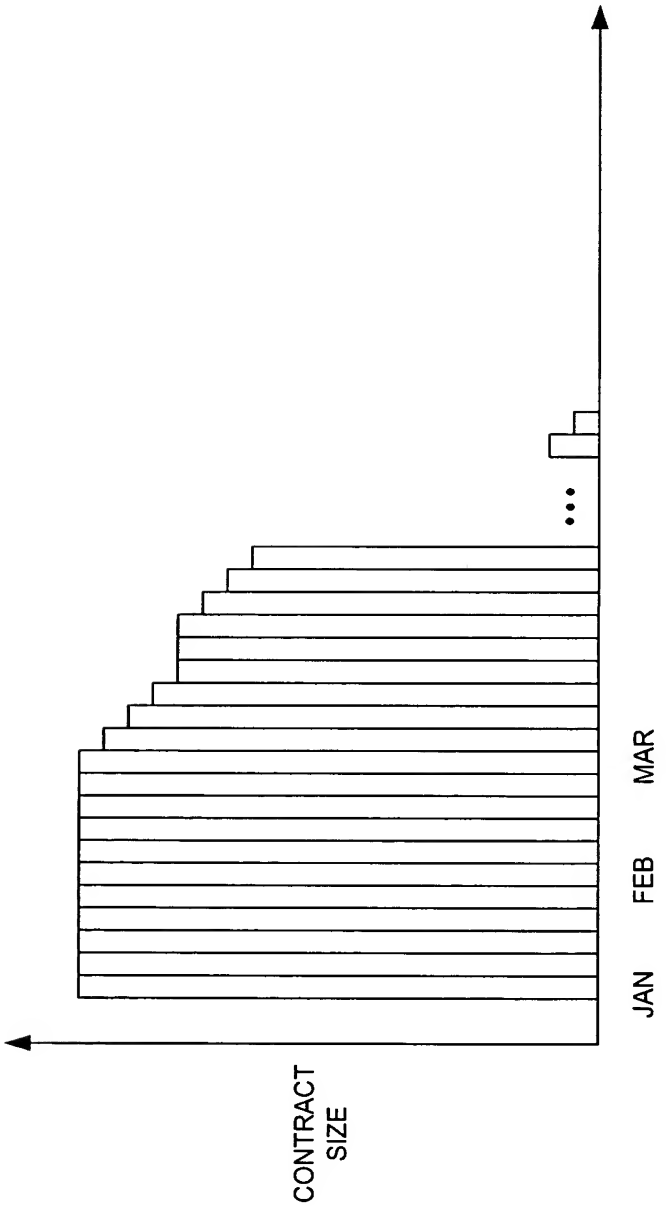

FIG. 4

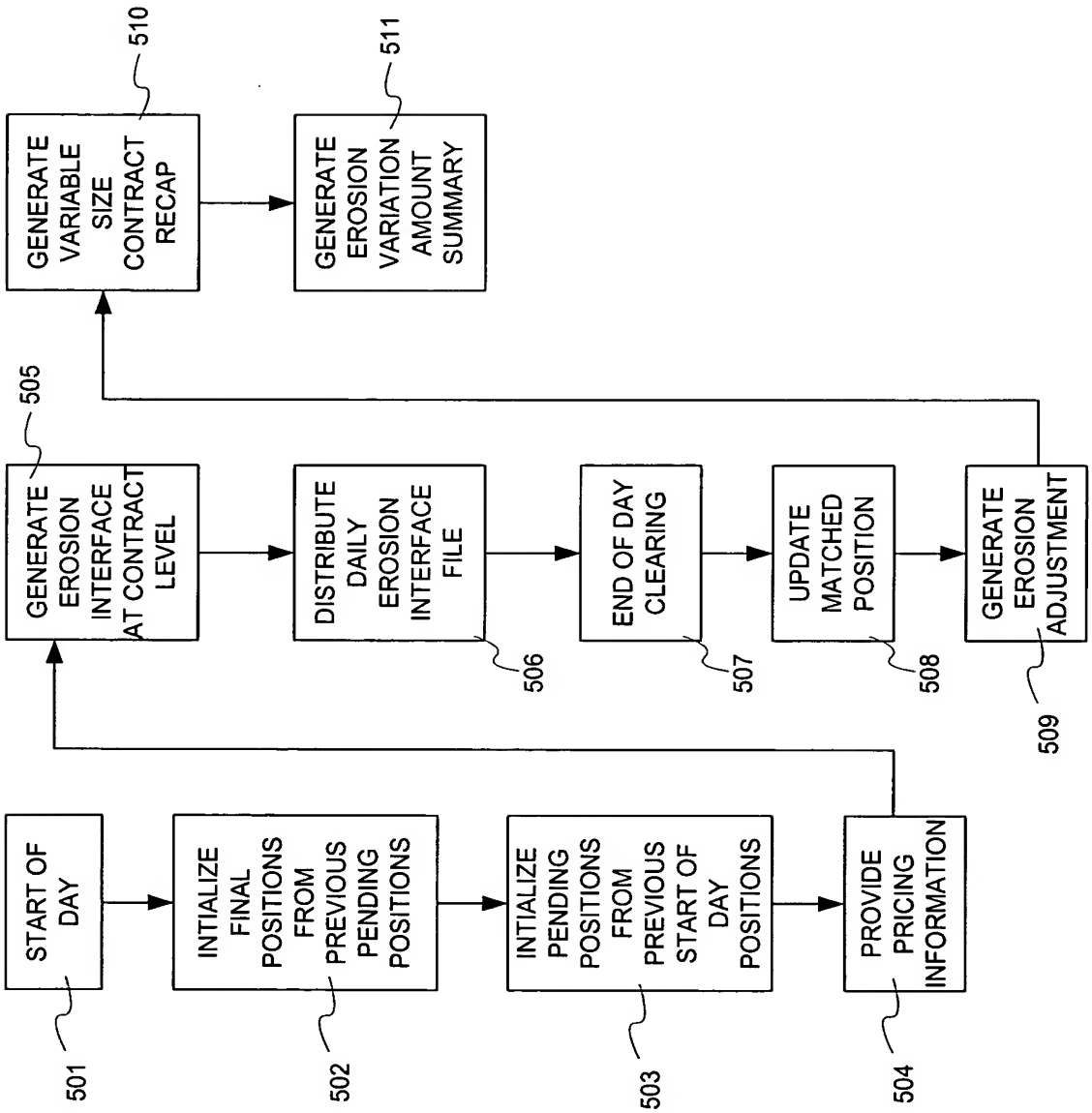
START OF DAY
501
INTIALIZE FINAL POSITIONS FROM PREVIOUS PENDING POSITIONS
502
INTIALIZE PENDING POSITIONS FROM PREVIOUS START OF DAY POSITIONS
503
PROVIDE PRICING INFORMATION
504
GENERATE EROSION INTERFACE AT CONTRACT LEVEL
505
DISTRIBUTE DAILY EROSION INTERFACE FILE
506
END OF DAY CLEARING
507
UPDATE MATCHED POSITION
508
GENERATE EROSION ADJUSTMENT
509
GENERATE VARIABLE SIZE CONTRACT RECAP
510
GENERATE EROSION VARIATION AMOUNT SUMMARY
511

FIG. 5

CPM596 NEW YORK MERCANTILE EXCHANGE PAGE: XX
BUSINESS DATE: mm/dd/yyyy VARIABLE SIZE CONTRACTS RECAP RUN DATE: mm/dd/yyyy
CYCLE: RTH RUN TIME: 19:46:38

FIRM: 000 XYZ CORPORATION ORIGIN: CUST POSITION ACCOUNT: 000 PROFILE: NP_US

CONTRACT	FINAL SETTLE DATE	PEAK DAYS	TODAY PRICE	SETTLEMENT BASIS	CLOSING POSITION L	CLOSING POSITION S	(-)PAY/COLLECT USD	PREVIOUS SETTLEMENT PRICE	PREVIOUS SETTLEMENT BASIS
PJMMONTHLY JM OCT 03									
	03-NOV-03	16	37.2500	PJMMONTHLY JM OCT 03	20	0	**********	35.5000	PJMMONT
PENDING	10-OCT-03	01	41.2500	PJM DAILY JD OCT 03 09	20	0	4600.00	35.5000	PJMMONT
FINAL	09-OCT-03	01	36.3700	PJM DAILY JD OCT 03 08	20	0	1496.00	34.5000	PJM PRI

NET TO SETTLEMENT 6,096.00

FIG. 6

```
CPM591                                    NEW YORK MERCANTILE EXCHANGE                                    PAGE:        2094
BUSINESS DATE:      MM/DD/YYY             DAILY TRADE AND POSITION REGISTER                        RUN DATE: MM/DD/YYYY
CYCLE: RTH                                                                                           RUN TIME: HH:MM:SS

FIRM:  000    XYZ CORPORATION      ORIGIN: CUST          POSITION ACCOUNT: 000              PROFILE:  FINAL

LONG   SHORT  TRADE  FILL   ORDER/DEAL              CUSTOMER            C -TIME-  OPPOSITE     TRADE      TRANSACTION
BUY    SELL   PRICE  BRKR    NUMBER               ACCOUNT  NUMBER     CTI F B  ENT FIRM  BRKR    ID          TYPE       PAY/COLLECT

******* NY GASOLIN HU JUN 04       ********************** (CONTINUED) ***************   SETTLEMENT PRICE ====>    0.8972000   USD
     0*   150*                                                                        TOTAL PAYS:                          -231,210.00
                                                                                      TOTAL COLLECTS:                             0.00
          150*                                                                        NET PAYS IN US DOLLARS               -231,210.00
     0    150                                  *** CLOSING POSITION
----------------------------------------------C O M M O D I T Y   T O T A L----------------------------------------------
  2505*  5473*
                                                                                      TOTAL PAYS:                        -6,908,668.20
                                                                                      TOTAL COLLECTS:                       775,861.80
         2968                                                                         NET PAYS IN US DOLLARS             -6,132,806.40
******* PJM DAILY JD OCT 03   10   ********************************************    SETTLEMENT PRICE ====>      36.2500000   USD
     0      0                                  *** OPENING POSITION                                                            0.00
TRADE DATE:   MM/DD/YYYY
     20              34.500000  RLNT              LAK95118              1 W    0832  330     1ATY   AFMQ      OTC      1,400.00
     20*    0*                                                                    DAILY PAYS:                                 0.00
                                                                                  DAILY COLLECTS:                         1,400.00
     20     0*                                                                    DAILY NET                               1,400.00
     20*    0*                                                                TOTAL PAYS:                                     0.00
                                                                              TOTAL COLLECTS:                             1,400.00
     20*                                                                      NET COLLECT IN US DOLLARS                   1,400.00
     20     0                                  *** CLOSING POSITION
----------------------------------------------C O M M O D I T Y   T O T A L----------------------------------------------
     20*    0*                                                                TOTAL PAYS:                                     0.00
                                                                              TOTAL COLLECTS:                             1,400.00
     20*                                                                      NET COLLECT IN US DOLLARS                   1,400.00
******* PJMMONTLY   JM OCT 03   10   ********************************************    SETTLEMENT PRICE ====>      37.2500000   USD
     20     0         35.5000000                *** OPENING POSITION                                                       22,400.00
                                                *** PENDING & FINAL EROSION NET TO SETTLEMENT                             6,096.00

     20*    0*                                                                TOTAL PAYS:                                     0.00
                                                                              TOTAL COLLECTS:                            28,496.00
     20*                                                                      NET COLLECT IN US DOLLARS                  28,496.00
     20     0                                  *** CLOSING POSITION
******* PJMMONTLY   JM NOV 03   10   ********************************************    SETTLEMENT PRICE ====>      38.1500000   USD
     20     40        37.6500000                *** OPENING POSITION                                                       -7,600.00
```

FIG. 7

	Length			Type	Example	Further explanation in electricity terms
Trade Date	8	1	8	N	20030603	
Commodity Code	5	9	13	AN	JM	
Contract Period Code	8	14	21	N	20030600	For the monthly YYYYMM00 For the weekly YYYYMMDD where DD = Friday
Erosion Start Date	8	22	29	N	20030602	First Pending Date (First Delivery Date. First day part of contract becomes PENDING)
Erosion End Date	8	30	37	N	20030701	Last Final Date (Settlement Date. Last day part of contract erodes)
Total Contract Quantity	2	38	39	N	21	Number of Peak Days in Contract
Size	5	40	44	N	00040	Daily Flow (From prcss_parm "SCVF")
Today Quantity	2	45	46	N	19	Number of Peak Days trading on Trade Date
Pending Erosion Quantity	2	47	48	N	01	Number of Peak Days in Pending Status on Trade Date
Final Erosion Quantity	2	49	50	N	01	Number of Peak Days for Final Settlement on Trade Date
Price Decimal Locator	1	51	51	N	2	Price Translation - BKOFC - STLMT
Settlement price sign	1	52	52	AN	+	
Settlement price	7	53	59	N	0005286	Trade Date JM (or JW) settlement price
Previous settlement price sign	1	60	60	AN	+	
Previous settlement price	7	61	67	N	0005253	Previous Trade Date JM (or JW) settlement price
Pending sign	1	68	68	AN	+	
Pending	7	69	75	N	0005400	Trade Date JD settlement price
Pending amount sign	1	76	76	AN	+	
Pending amount	7	77	83	N	0005880	Calculated amount representing 1 LONG = [(Pending - Previous Settlement) * Size * Pending Erosion Quantity]
Previous pending sign	1	84	84	AN	+	
Previous pending	7	85	91	N	0005580	Previous Trade Date JD settlement price
Final settlement sign	1	92	92	AN	+	
Final settlement	7	93	99	N	0005699	Trade Date JD settlement price for prior day JD contract - Final settlement PJM price
Final amount sign	1	100	100	AN	+	
Final amount	7	101	107	N	0004760	Calculated amount representing 1 LONG = [(Final - Previous Pending) * Size * Final Erosion Quantity]
Next Trading Day Quantity	2	108	109	N	18	Number of Peak Days trading on next Trade Date
Next Trading Day	8	110	117	N	20030604	
	117					

FIG. 8a

```
20030716 JM 20030700 20030701 20030801 22 00040 11 01 01 2 +0005200 +0005200 +0005400 +0008000 +0005050 +0005072 +0000880 10 20030717
20030716 JM 20030800 20030801 20030902 21 00040 21 00 00 2 +0005650 +0005680 +0000000 +0000000 +0000000 +0000000 +0000000 21 20030717
20030716 JM 20030900 20030902 20031001 21 00040 21 00 00 2 +0004075 +0004100 +0000000 +0000000 +0000000 +0000000 +0000000 21 20030717
20030716 JM 20031000 20031001 20031103 23 00040 23 00 00 2 +0003850 +0003850 +0000000 +0000000 +0000000 +0000000 +0000000 23 20030717
20030716 JM 20031100 20031103 20031201 19 00040 19 00 00 2 +0003900 +0003900 +0000000 +0000000 +0000000 +0000000 +0000000 19 20030717
20030716 JM 20031200 20031201 20040102 22 00040 22 00 00 2 +0004155 +0004155 +0000000 +0000000 +0000000 +0000000 +0000000 22 20030717
20030716 JM 20040100 20040102 20040202 21 00040 21 00 00 2 +0004613 +0004653 +0000000 +0000000 +0000000 +0000000 +0000000 21 20030717
20030716 JM 20040200 20040202 20040301 20 00040 20 00 00 2 +0004483 +0004523 +0000000 +0000000 +0000000 +0000000 +0000000 20 20030717
                                                                    :
```

FIG. 8b